

Specifications

Chain Link Fence

Chain link fence materials and accessories shall meet American Society for Testing and Material Standards (ASTM) standards, pipe and rails should meet ASTM F1043-1C standards. All ferrous accessories shall be zinc coated with an average weight of not less than 1.2 ounces of zinc per square foot or equal.

1. Chain link fence fabric shall be 9 gauge galvanized steel with a 2 inch weave with KT.
2. The caps shall fit snugly over the post and exclude moisture such as rain. On the top rail caps shall have a ring or hole suitable for the through passage of the top rail. Caps shall be pressed steel, malleable casting or aluminum alloy.
3. Top rail and brace ends shall be press steel, malleable casting or aluminum alloy.
4. Top rail sleeves shall allow for expansion and contraction of the top rail. Top rail sleeves shall have a minimum length of 6 inches and be of the same material as the top rail.
5. Wire ties or clips for attaching fence fabric shall meet ASTM specifications and be machine twist type designed to fix tightly over 2 pickets of fence fabric.
6. Brace and tension bands shall be steel $\frac{3}{4}$ inch wide by $\frac{1}{10}$ inch thick nominal.
7. Tension bars for the 2 inch mesh shall be no less than $\frac{3}{8}$ by $\frac{3}{16}$ inch or equivalent, cross sectional area and shall be steel.
8. Tension wire shall be 7 gauge steel wire size.
9. Truss rods shall be steel and have a minimum diameter of $\frac{5}{16}$ inch.
10. Barbed wire shall be zinc or aluminum coated steel and consist of two 12-1/2 gauge 0.099 inch twisted line wires with 14 gauge 0.080 inch round barbs.
11. Hog rings should be galvanized steel, CL 3 hog rings.